

REPORT DATE: 21/05/2015

SGS Oil, Gas and Chemicals
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Analysis Report: ST15-02568.001

WARNING: The sample to which the findings recorded herein relate was drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample. The Company accepts no liability with regard to the origin or source from which the sample is said to be extracted.

JOB ORDER NO.:	OBOCJ1500189-01BK	BOSS ORDER NO.:	--
CLIENT ID:		PRODUCT DESCRIPTION:	Diesel Oil
SAMPLE SOURCE:	Supplied by Client		
SAMPLE TYPE:	--		
SAMPLED:	--	RECEIVED:	18/05/2015
ANALYSED:	18/05/2015 - 21/05/2015	COMPLETED:	21/05/2015
ACCEPT SHIP:	SEA ATHENA	CONTAINER:	1x1L Plastic Bottle

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Carbon Residue - Micro Method	ISO 10370:2014	0.23 % (m/m)	--	--
Kinematic Viscosity at 40°C	ISO 3104:1994/Cor.1:1997	3.986 mm²/s	--	--
Density at 15°C	ISO 12185:1996/Cor.1:2001	853.7 kg/m³	--	--
Flash Point Pensky-Martens Closed Cup Method	EN ISO 2719:2002(Method A)			
Pensky-Martens Flash Point (Closed cup)		80.0 °C	--	--
Pour Point	ISO 3016:1994	-18 °C	--	--
Sulfur	ISO 14596:2007	0.32 % (m/m)	--	--
Water Content	ISO 3733:1999	<0.05 % (V/m)	--	--
Appearance	Appearance	DARK ---	--	--
Elements in Residual Fuel Oil by ICP	IP 501/05			
Aluminium		<5 mg/kg	--	--
Silicon		<10 mg/kg	--	--

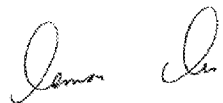
**** End of Analytical Results ****

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the below results. Users of the data shown on this report should refer to the latest published revisions of ASTM D3244; IP 367 and ISO 4259 and when utilising the test data to determine conformance with any specification or process requirement. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

REPORTED BY

AUTHORISED SIGNATORY

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